

WHAT IS CLAIMED IS:

1. An embolic composition, comprising:
a first collection of particles having a first shape; and
a second collection of particles having a second shape different than the first shape.
2. The composition of claim 1, wherein the first shape is substantially free of a concave region.
3. The composition of claim 2, wherein the first shape is substantially spherical.
4. The composition of claim 1, wherein the second shape is flake-like.
5. The composition of claim 1, wherein the second shape is strand-like.
6. The composition of claim 1, wherein the second shape includes a generally convex region.
7. The composition of claim 1, wherein the second shape comprises a fibrous element extending from a base.
8. The composition of claim 1, wherein the particles in the first collection and the particles in the second collection have different compositions.
9. The composition of claim 1, wherein the particles of at least one of the collections comprise a therapeutic agent.
10. The composition of claim 9, wherein the particles of only one collection comprise the therapeutic agent.

11. The composition of claim 9, wherein the particles in the first collection comprise a first therapeutic agent, and the particles in the second collection comprise a second therapeutic agent different than the first therapeutic agent.
12. The composition of claim 9, wherein the first collection comprises more particles than the second collection.
13. The composition of claim 1, wherein the particles of at least one of the collections define a cavity, and comprise a therapeutic agent in the cavity.
14. The composition of claim 1, wherein the particles of at least one of the collections comprise a radiopaque material.
15. The composition of claim 1, wherein the particles of at least one of the collections comprise a portion capable of dissolving in a body.
16. The composition of claim 1, wherein the particles of at least one of the collections comprises a shape memory material and a non-shape memory material.
17. The composition of claim 1, wherein the particles of the first collection is spherical, and the particles of the second collection are non-spherical.
18. The composition of claim 1, wherein the particles of the first and second collections have different hardness.
19. The composition of claim 1, wherein the particles of at least one of the collections comprise a material capable of increasing in volume upon exposure to a predetermined stimulus.
20. The composition of claim 19, wherein the material comprises a hydrogel.

21. The composition of claim 1, wherein the particles in the first collection and the particles in the second collection have different sizes.
22. The composition of claim 21, wherein the size of the particles of at least one of the collections is about 1,200 microns or less.
23. The composition of claim 1, wherein the first and second collections are configured to engage with each other.
24. The composition of claim 1, wherein the first collection comprises particles comprising a shape memory material.
25. An embolic composition, comprising:
 - a first collection of particles having a first composition; and
 - a second collection of particles having a second composition different from the first composition.
26. The composition of claim 25, wherein at least one collection of particles comprises a shape memory material.
27. The composition of claim 25, wherein the particles in the first collection include a generally concave region.
28. The composition of claim 27, wherein the particles in the second collection is substantially free of concave regions.
29. A composition, comprising:
 - a first embolic agent of a first phase; and
 - a second embolic agent of a second phase different than the first phase.

30. The composition of claim 29, wherein the first embolic agent comprises solid embolic particles.

31. The composition of claim 29, wherein the first embolic agent comprises a liquid, a gel, or a foam.